Record Nr. UNINA9910782875103321 **Titolo** Combined exposures to hydrogen cyanide and carbon monoxide in army operations [[electronic resource]]: final report // Committee on Combined Exposures to Hydrogen Cyanide and Carbon Monoxide in Army Operations, Committee on Toxicology, Board on Environmental Studies and Toxicology, Division on Earth and Life Studies, National Research Council Washington, D.C., : National Academies Press, c2008 Pubbl/distr/stampa **ISBN** 0-309-17874-6 1-281-84711-9 9786611847111 0-309-12561-8 Descrizione fisica 1 online resource (50 p.) Disciplina 363,179 Soggetti Health risk assessment Carbon monoxide - Toxicology Hydrocyanic acid - Toxicology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. ""Preface""; ""Contents""; ""Summary""; ""1 Introduction""; ""2 Is There a Nota di contenuto Role for the Use of Portable Multi-Agent Monitors to Assess the Armored-Vehicle Environment During Varied Operations?""; ""3 Is the Coburn-Forster-Kane Prediction Equation Valid at Low or Spiking Levels of Carbon Monoxide or Under Conditions of Rapid Changes in Ventilation?""; ""4 Is There Dose-Related Performance Degradation Resulting from Exposure to Carbon Monoxide?""; ""5 Is There Dose-Related Performance Degradation Resulting from Combined Exposures to Carbon Monoxide and Hydrogen Cyanide?"" ""6 Are There Other Deleterious Effects of Varying Exposures to Carbon Monoxide and Hydrogen Cyanide?"""7 Moving Forward"";

""References""; ""Appendix A: Biographical Information on the

Committee on Combined Exposures to Hydrogen Cyanide and Carbon Monoxide in Army Operations", ""Appendix B: Previous Applications of

the Coburn-Forster-Kane Equation to Predict Carboxyhemoglobin Levels Resulting from Varying Carbon Monoxide Exposures"" ""Appendix C: Proposed Experiments to Study Effects of Rapid Changes in Inspired Carbon Monoxide Concentrations and Effects of Rapid Changes in Pulmonary Ventilation""